

CLAIMS

1. A nonwoven fabric for forming vehicle molded articles which has a tensile stress of 0.1-20 N/5cm at 5% elongation at 120°C.

2. The nonwoven fabric according to claim 1 which has a basis weight of 100 g/m² or less and an apparent density of 0.08 to 0.04 g/cm³, the fibers of the nonwoven fabric having a diameter of 1 to 100 μm.

3. The nonwoven fabric according to claim 1 comprising fibers comprising a polyester material selected from the group consisting of polytrimethylene terephthalate, polybutylene terephthalate, polybutylene terephthalate/polytetramethylene oxide glycol copolymer, polyester elastomers, and amorphous polyesters.

4. The nonwoven fabric according to claim 1 obtained by hydro-entangling polyester staple fibers.

5. The nonwoven fabric according to claim 1 which is a polyester nonwoven fabric comprising a core/sheath composite fiber, the sheath comprising a low melting point component.

6. The nonwoven fabric according to claim 5 wherein the core/sheath composite fiber comprises a core comprising polybutylene terephthalate and a sheath comprising an amorphous polyester.

7. The nonwoven fabric according to claim 1 which is a nonwoven fabric comprising a flame-retardant polyester fiber prepared by copolymerization of a phosphate so as to have a phosphorus content of 100 to 50,000 ppm.

8. The nonwoven fabric according to claim 1 wherein the vehicle molded article is a vehicle ceiling material.

9. The nonwoven fabric according to claim 1 wherein the vehicle molded article is a vehicle trunk material.

10. The nonwoven fabric according to claim 1 wherein the vehicle molded article is a vehicle carpet material.

11. The nonwoven fabric according to item 1 wherein the

vehicle molded article is a vehicle airbag wrap.

12. A laminate for forming a vehicle molded article, the laminate being obtained by laminating the nonwoven fabric of item 1 with a polyester film.

13. A vehicle molded article comprising the nonwoven fabric of claim 1.

14. The molded article according to claim 13 which is a vehicle ceiling material.

15. The molded article according to claim 13 which is a vehicle trunk material.

16. The molded article according to claim 13 which is a vehicle carpet material.

17. The molded article according to claim 13 which is a vehicle airbag wrap.

18. A vehicle molded article comprising the laminate of claim 12.

19. The molded article according to claim 18 which is a vehicle ceiling material.

20. The molded article according to claim 18 which is a vehicle trunk material.

21. The molded article according to claim 18 which is a vehicle carpet material.

22. The molded article according to claim 18 which is a vehicle airbag wrap.

23. A method of forming a vehicle molded article using the nonwoven fabric of claim 1.

24. A method of forming a vehicle molded article using the laminate of claim 12.

25. Use of the nonwoven fabric of claim 1 as a material for forming a vehicle molded article.

26. Use of the laminate of claim 12 as a material for forming a vehicle molded article.